

ABSTRACT

5 A LOCAL ASSURANCE MANAGEMENT DEVICE OR ARRANGEMENT FOR AN EQUIPMENT ELEMENT IN A COMMUNICATION NETWORK

10 An installed device (D) is intended to local assurance
management for a network element (NE) in a communication
network (N) equipped with a network management system
(NMS), where said equipment element (NE) presents a chosen
configuration and contains means (MM) for the measurement
15 of parameter values in the network as well as a management
information base (MIB) which stores management data
representing the measured values. The device or arrangement
(D) includes management means (MAE) used to adapt the
configuration of the equipment element (NE) in accordance
20 with at least the management data stored in the management
information base (MIB) and with chosen rules known as
assurance rules.

(Figure 2)